

Docket No. 204853US2/phh



2133  
Jhu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hachiro FUJITA, et al.

SERIAL NO: 09/816,074

GAU: 2133

FILED: March 26, 2001

EXAMINER: D. B. GANDHI

FOR: TURBO-CODE DECODING UNIT AND TURBO-CODE ENCODING/DECODING UNIT

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references cited in the attached French Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. **In accordance with discussions on August 4, 2004 with Mr. Nicholas P. Godici, Commissioner for Patents, it is no longer required to submit copies of cited pending applications. A modification of the Rules will be published soon in the Official Gazette. Cited issued patents, if any, are listed on the attached PTO form 1449.**
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

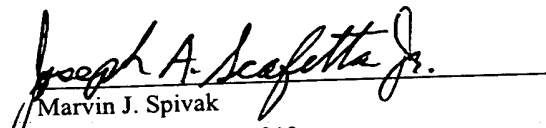
- ☒ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449  
(Modified)DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

SERIAL NO.

204853US2

09/816,074

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Hachiro FUJITA, et al.

FILING DATE

March 26, 2001

GROUP

2133

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,446,747	08/29/1995	C. BERROU			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AS	E. K. HALL, et al., Vehicular Technology Conference, XP-010287790, pages 71-75, "STREAM-ORIENTED TURBO CODES", May 18-21, 1998
	AT	S. S. PIETROBON, International Journal of Satellite Communications, vol. 16, no. 1, XP-000856961, pages 23-46, "IMPLEMENTATION AND PERFORMANCE OF A TURBO/MAP DECODER", 1998
	AU	C. BERROU, et al., IEEE Transactions on Communications, vol. 44, no. 10, XP-000629465, pages 1261-1271, "NEAR OPTIMUM ERROR CORRECTING CODING AND DECODING: TURBO-CODES", October 1, 1996
	AV	W. E. RYAN, IEEE Global Telecommunications Conference, vol. 1, XP-001014550, 9 pages, "A TURBO CODE TUTORIAL", 2001
	AW	U. DASGUPTA, et al., Conference Proceedings Article, vol. 3, XP-010524690, pages 1204-1210, "PARALLEL DECODING OF TURBO CODES USING SOFT OUTPUT T-ALGORITHMS", September 24, 2000
	AX	E. K. HALL, et al., IEEE, XP-002286569, pages 4-5, "STREAM-ORIENTED PARALLEL CONCATENATED CONVOLUTIONAL CODES", 1998
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.